Weather Event Simulator
Case Study

Originating Office	:	WFO JACKSON
Date of Case	:	15 March 2002
Contacts	:	Alan.Gerard@noaa.gov Steve.Listemaa@noaa.gov
Weather Event	:	Severe thunderstorms.

Learning Objectives : To practice proper WarnGen procedures and the issuance of appropriate warnings.

Available Data : All AWIPS radar data for kjan, kbmx, kgwx, klix, kmob, knqa and kpoe.
: All AWIPS model guidance fields.
: All AWIPS satellite imagery (Regional scale).
: All AWIPS point data.
: All AWIPS redbook graphics.

Time Period of Data : 1200 - 2359 UTC March 15, 2002

Type of Simulation : Virtual reality simulation - self study.

Completion Time : Two and one-half hours.

Additional Materials : Simulation Guide (nine pages).

Installation : Use the CaseInstaller.tcl script to install the case specifying one (1) CD, the appropriate directory (e.g., /data/awips) on the appropriate hard drive (e.g., /dev/sdb1). The case directory will be called 2002Mar15.

Special Instructions : You must convert the case data to the DRT format before starting this virtual reality simulation.
: The COMET Jackson D2D localization is included in the case.
: The Simulation Guide directs the trainees attention to particular storms during the event, with emphasis placed on proper polygon delineation, the inclusion of appropriate Call To Action statements and warning expiration times.